

Concerning the Nature of the Physical Yield Point
and Brittle Fracture, by V. F. Terent'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, ~~No. 3~~,
1969, pp 83-86. *No. 1,*

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 69

394,096

Transients in a Model Convective System, by
S. V. Pshenay-Severin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 87-90.
AGI

Jan 70

399,950

Investigation of Mutual Diffusion of
the Components in Ga-As Melts, by
B. D. Lainer
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 1, Mar 1969,
pp 142-144.
CB

Nov 70

Preparation of Pyrocatechol From
Cyclohexene, by Ya. M. Paushkin
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 1, Mar 1969,
pp 145-147.
CB

Nov 70

More Information on the Stratigraphy of the
Namurian Based on Ammonoids of the Karachaty Range,
by Ye. F. Zakharov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 149-151.
AGI

Jan 70

399,957

Imposed Folds in Metamorphic Rocks of the Beloye
More Complex, by B. P. Kuznetsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No ¹/₂,
1969, pp 152-155.
AGI

Jan 70

399,958

Analcite From the Rishtan and Isfara-Khanabad
Beds (Upper Eocene) of the Tadzhik Depression, by
V. V. Oleynik.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 156-158.

AGI

Jan 70

399,959

The AgSbS₂-PbS System Above 480°C, by A. A. Godovikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 159-162.
AGI

Jan 70

399,979

Decreption of Sulfide Minerals in a Neutral Medium
and the Influence of Oxidation on Decreption,
by V. V. Ryabov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 163-165.

AGI

Jan 70

399,980

Composition and Origin of Orthite and Titanite From
Precambrian Crystalline Rocks of Belorussia, by
D. P. Serdyuchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 166-169.
AGI

Jan 70

399,981

An Exothermal Peak on DTA Curves of Vermiculite,
by S. I. Khvostenkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 170-173.
AGI

Jan 70

399,982

Talc in Cambrian Salts of the Kantaseyevka Depression,
by A. S. Kolosov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 174-177.
AGI

Jan 70

399,997

Crystallization Stages and Composition of Potassic
Feldspar in Granitoids, by I. S. Sedova,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 178-180.
AGI

Jan 70

399,998

Germanium Content of Ukrainian Evaporite Rocks, by
S. M. Sedenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 181-184.
AGI

Jan 70

400,006

Distribution of Bromine in Mesozoic Evaporites of
Central Asia and its Significance in Geochemical
Correlation, by V. I. Sedletskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 185-187.

AGI

Jan 70

400,007

Rare Earths in Iron-Manganese Concretions of the
Black Sea, by L. S. Povina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 188-191.

AGI

Jan 70

400,005

A Find of a Mollusk of the Cambrian to Devonian
Class Monoplacophora in the North-Central Pacific,
by Z. A. Filatova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 192-194.

AGI

Jan 70

400,015

The Fetal Cortex of the Sheep Adrenal,
by Z. S. Katsnel'son
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 195-197.
CB

Oct 70

Relation Between Fecundity, Body Size,
and Energy Metabolism in *Idotea Baltica*
Basteri (Aud.) and Other Crustaceans, by
N. N. Khmeleva
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, March 1969, pp 198-201.
CB

Oct 70

Photometabolism of Formate by Green
Sulfur Bacteria, by Ye. N. Kondrat'eva
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 202-205.
CB

Oct 70

Ultrasonic Isolation of Structural
Protein Possessing Mg-ATPase Activity
From Pulvini of Mimosa Pudica, by
M. N. Lyubimova
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 1, Mar 1969, pp 206-209.
CB

Oct 70

Sedimentation and Density Characteristics
of the Ribosomes and Their Subunits From
Loach Embryos, by L. P. Ovchinnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 1, Mar 1969, pp 210-213.
CB

Oct 70

The Metabolism of Phosphoinositides in
the Rat Brain During Oxygen Starvation,
by V. Ya. Dvorkin
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, March 1969, pp 218-220.
CB

Oct 70

The Effect of Tetrodotoxin on the Electric
Activity and on the Contractions of
Myocardial Cells, by R. S. Orlov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 221-224.
CB

JRS 48059

Oct 70

Changes in the Specific Distribution of
Inter-Impulse Intervals in the Efferent
Axons of the Contracting Abductor Muscle
of the Freshwater Crayfish, by T. A.
Stenushkina

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Jan 1969, pp 225-228.
CB

Oct 70

Fixation in the Spinal Cord of
Asymmetry of Monosynaptic Reflexes
Caused by Removal of Half of the
Cerebellum, by L. I. Tikhomirova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 229-232.
CB

Oct 70

Adaptive Effect of Hydrocortisone in
Hypoxia, by L. D. Fedorova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 233-235.
CB

Oct 70

Efferent Sympathetic Activity Derived
From Mixed Frog Nerve in Immediate
Postirradiation Period, by
N. Ye. Chepurnova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 1, Mar 1969, pp 236-239.
CB

Oct 70

Solution for a Class of Game with Empty Core,
by O. N. Bondareva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 247-249.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,129

On the Problem of Discontinuity Decay for a System of
Two Quasilinear Equations, by V. A. Borovikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 250-252.
The Am Math Soc
Vol 10, No 2, 1969

Oct 69

394,130

Stability of Pulse Systems with Frequency Modulation,
by A. H. Gelig.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 253-256.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,131

Holder Continuity of Generalized Solutions of
Elliptic Equations with Coefficients in Spaces with
Mixed Norm, by A. H. Gudiyeu.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 257-259.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,132

Position of the Circuits of a Curve of Sixth Order,
by D. A. Gudkov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 260-263,
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,133

Uniform Convergence of Variational-Grid Methods,
by Ju. K. Dem'janovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 264-266.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,134

A Stable Method for Computation of the Values of
Unbounded Operators, by V. A. Morozov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 195, No 2,
1969, pp 267-270.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

394,135

Apriori Estimates for Quasilinear Parabolic
Equations with Discontinuous Coefficients and Their
Use in Approximation Methods, by V. Ja. Rivkind.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 271-274.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,136

On Kernels of Spectra of Families of Operators, by
V. S. Rjaben'kiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 275-277.

The Am Math Soc
Vol 10, No 2, 1969

Oct 69

394,137

The Generalized Segment and its Use in Homotopy
Theory, by Ye. D. Halimskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 278-281.
The Am Math Soc
Vol 10, No 2, 1969

Oct 69

394,138

Construction of Automatic Machines and Their
Efficiency, by I. I. Artobolevskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 282-285.

The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,086

The Solution of Milne's Problem for the Bhatnagar-Gross-Krook Kinetic Equation, by I. P. Stakhanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 286-288.

The Am Inst of Phys
Vol 14, No 3, 1969

Oct 69

394,085

Diamagnetic Plasmoid in the Field of Magnetic
Dipole, by Vo Khong An'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 289-292.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,086

Dissociation of Oxygen Molecules by O_2-O_2 and O_2-O
Collisions, by S. A. Losev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 293-295.

The Am Inst of Phys
Vol 14, No 3, 1969

Oct 69

394,087

Microscopic Theory of a Steady Josephson Current,
by A. V. Svidzinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
Apr 1969, pp 296-298.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 69

394,088

Some Problems of Statistical Physics in Strongly
Extended Bodies, by Yu. S. Tyupkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
Mar 1969, pp 299-301.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 69

394,089

Polymorphous Transformation in Organic Crystals, by
M. A. Tseneva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
Mar 1969, pp 302-305.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 1969

394,090

Automatic Cathode-Ray Tube Scanner, by
V. F. Borisovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 306-308.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,097

Nonstationary Radiation Diffusion in Metals, by
L. N. Bystrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 309-312.

The Am Inst of Pys

Vol 14, No 3, Sept 1969

Oct 69

394.098

Heat of Ordering for Ni₂Cr Alloy, by Ye. Z. Vinaykin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 313-315.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,099

Explosion MHD Generator with Superconducting Magnet
System, by V. A. Kirillin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 316-319.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 69

394,100

Kinetics and Mechanism of the Breakdown of Graphitic
Materials During Intense Abrasion, by L. A. Plutalova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 320-323.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,101

Model of Physical Fatigue Limit of Metals and Alloys,
by V. F. Terent'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 324-326.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,102

Effect of Initial Temperature on Combustion of
Ammonium Perchlorate, by A. P. Glazkova,
V. K. Bobolev. 5 pp.
RUSSIAN, per, Doklady AN SSSR. Vol 185, No 2,
1969, pp 346-348.
AIR/FID/III-23-481-69

sci/propulsion and fuels
may 70

A Study of the Reaction Between Water
and Cement Stone, by V. M. Bykov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 2, Feb 1969,
pp 394-397.
CB

Nov 70

Linear Trimer Formed by Stereospecific
Polymerization of Butadiene in the
Presence of Titanium Salts, by
V. A. Krol'
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 2, Mar 1969,
pp 398-400.
CB

Nov 70

Possibility of Obtaining Thermodynamically
Ideal Polymer-Solvent Systems, by
I. Ya. Poddubnyi
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 185, No 2, Mar 1969,
pp 401-403.
GB

Nov 70

General Patterns of Distribution of Oil and Gas
Deposits in Foredeeps Resulting From the Tectonic
Evolution of these Structures, by S. P. Val'be.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 405-407.
AGI

Jan 70

399,960

Localization Patterns of Gold Ore Zones in the South
of the Patom Uplands, by A. Ye. Gapon.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 408-411.
AGI

Jan 70

399,961

More Information on the Age of Volcanic Sedimentary
Formations in the Southwestern Koryak Uplands,
Govenia Peninsula, by M. Ya. Serova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 412-415.
AGI

Jan 70

399,962

A Find of Natural Ferrosilicon in the Northern Azov
Region, by V. Kh. Gevork'yan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 416-418.
AGI

Jan 70

399,983

Influence of Epigenesis on the Structural and Chemical
Properties and Absolute Age of Glauconite, by
I. V. Nikolayeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 419-422.
AGI

Jan 70

399,984

Investigation of Inclusions of Molten Matter in
Rock-Forming Minerals of the Mount Chernaya
Intrusion, Noril'sk District, by Ye. N. Bulgakova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 423-426.
AGI

Jan 70

399,999

Possible Origin of Layered and Banded Sulphide Ore
at the Blyava and Komsomol'skoye Chalcopryrite
Deposits, Southern Urals, by G. V. Ruchkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 427-428.
AGI

400,000

Jan 70

Variation in Chemical and Mineral Composition of
Concretions in the Normal Carboniferous Section of
the Donbas, by P. V. Zaritskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 429-432.
AGI

Jan 70

400,005

2M₁ Hydromica in Old Residuum and Deposits in the
Sedimentary Cover of the West Siberian Plain, by
R. S. Sakhibgareyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 433-436.

AGI

400,004

Jan 70

Mode of Concentration of Finely Divided Gold in
Sedimentary Rocks, by V. Ya, Legedza,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 437-440.
AGI

Jan 70

400,006

A Geochemical Classification of Residuum, by
K. L. Lukashev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 441-445.
AGI

Jan 70

400,007

Bedrock Samples from the Rift Zone of the Indian
Ocean Ridge and Some Features of Their Geochemistry,
by L. V. Dmitriyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 444-446.
AGI

Jan 70

400,016

Combinative Variability of Saccharomyces
Paradoxus Yeasts, by G. I. Naumov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 447-448.
CB

Oct 70

Incorporation of A C¹⁴ Label of
Vitamin A Alcohol Into Protein and
Lipoprotein Fractions of the Blood of
Immunized Chickens, by Z. K. Leutskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 449-451.
CB

Oct 70

Quantitative Relationships in the Postradiation
Recovery of Yeast Cells After Exposure to High-
Energy Heavy C_{12} Ions, by V. N. Benevolenskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
Mar 1969, pp 452-455.
CB

Feb 70

401,225

Use of Transmission Effects for Separation of
Signals of Different Paramagnetic Centers in the
Singlet Free-Radical EPR Spectrum of Biological
Objects, by V. A. Shabalkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
Mar 1969, pp 456-458.

CB

Feb 70

401,226

Some Aspects of the Regulation of
Vitamin B₁₂ and Porphyrin Biosynthesis
in *Propionibacterium Shermanii*, by
V. Ya. Bykhovskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 2, Mar 1969, pp 459-461.
CB

Oct 70

Peculiarities of the Regulation of
Pyruvate Kinase in Loach Embryos, by
L. S. Mil'man
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 2, Mar 1969, pp 462-465.
CB

Oct 70

Disturbance of Ceruloplasmin Biosynthesis
During Hepatolenticular Degeneration, by
A. M. Shaposhnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 185, No 2, Mar 1969, pp 466-467.
GB

Oct 70

Degree of Regeneration of Rabbit Heart
Muscle in Diphtheritic Myocarditis in
Relation to Time of Injection of
Stimulant Preparations, by L. V.

Polezhaev

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, March 1969, pp 468-471.

CB

Oct 70

Oxygen Content of Blood Leaving the
Kidneys Under Normal Conditions and in
Hypoxia, by V. I. Voitkevich
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 472-474.
CB

Oct 70

Feedback Mechanisms in the Control of
Aldosterone Secretion, by M. G. Kolpakov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 475-478.
CB

Oct 70

The Role of Mediators in the Disturbed
Transmission of Excitation in Sympathetic
Ganglia of Irradiated Animals, by
A. V. Mtskhvetadze
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 478-481.
GB

Oct 70

Change in the Potentials Evoked by
Electrical Stimulation of the Skin Used
as Reinforcement in the Course of the
Development of a Defensive Conditioned
Reflex, by V. B. Shvyrkov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 482-484.
CB

Oct 70

The Biological Properties of Thyrocal-
citonin, A New Thyroid Hormone, by
A. I. Briskin
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, March 1969, pp 485-487.
CB

Oct 70

Behavior of the Generalized Solution of a Mixed
Problem for the Wave Equation in an Almost Closed
Domain, by A. A. Arsen'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 495-498.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,139

The Asymptotic Behavior as $t \rightarrow \infty$ of Certain Solutions
of a System of Two Quasilinear Equations, by

V. A. Borovikov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 499-502.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

394,140

Invariance of Discrete Systems, by V. V. Velicenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 503-506.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,141

Apriori Estimates for First-Order Differential
Operators, by Ju. V. Egorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 507-508.
The Am Math Soc
Vol 10, No 2, 1969

Oct 69

394,142

A Condition for Regularity of a Gaussian Stationary
Process, by I. A. Ybragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 509-512.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,143

Topological Imbeddings of Simple Arcs and Closed
Curves in E^3 , by L. V. Keldys.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 513-516.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,144

Necessary and Sufficient Conditions for Regularity
of a Boundary Point in the Dirichlet Problem for the
Heat-Condition Equation, by Ye. M. Landis.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 517-520.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

394,145

The Operator of Boundary Projection, by
V. S. Rjaben'kiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Voi 185, No 3,
1969, pp 521-523.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

394,146

Two-Layer Iteration Schemes, by A. A. Samarskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 524-527.
The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,447

Optimum Synthesis of Automatic Machines, by
I. I. Artobolevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 528-531.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,087

Structure of a Flow with Periodic Variation of
Momentum, by L. A. Vulis.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 532-534.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Am/RSIC - 995-70

Oct 69

394,081

Calculation of the Wall Turbulence Constant, by
M. A. Gol'dshtik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 535-537.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

11.3. Rf - 5401

Oct 69

394,082

A Note on Unsteady Near-Sonic Flows, by
Ye. V. Mamontov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 538-540.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,083

Dynamic Problem for a Plane with a Cut, by V. Z. Parton.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 541-544.
The Am Inst of Phys
Vol 14, No 3, 1969

Oct 69

394,105

Negative Dispersion of Light in $\text{CaWO}_4:\text{Nd}^{3+}$ Crystals,
by N. K. Bel'skiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 545-547.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,091

EPR in Glass Containing Two Transition Elements.
Appearance of Cross Relaxation and Spin Diffusion
Processes in Some Cobalt-Containing Glasses, by
L. D. Bogomolova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 548-551.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,092

New High-Resolution Photographic Emulsions and Their
Investigation by Means of Holographic Resolvometry,
by Yu. A. Bykovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 552-554.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Dept. of Phys NMS

Oct 69

394,093

Synthesis of Diamonds of the "Carbonado" Type, by
L. F. Vereshchagin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 555-556.

The Am Inst of Phys

Vol 14, No 3, Sept 1969

Oct 69

394,094

Energy Exchange Between Active Centers in Glass,
by N. S. Belokrinitzkiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 557-560.
The Am Inst of Phys
Vol 14, No 3, 1969.

Oct 69

394,103

Predicting the Types of Reaction Involved in the
Formation of Metallic Phases and Estimating Their Range
of Homogeneity by Means of an Electronic Computer,
by Ye. M. Savitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 3,
1969, pp 561-563.
The Am Inst of Phys
Vol 14, No 3, Sept 1969

Oct 69

394,104